

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

DIANE M. ARTMAN, WILLIAM D. ABRAHAM, VIRGINIA A. CARRICK, AND
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CORRESPONDING TO WO 2004/096957, PCT/ US 2004/ 012169

INTERNATIONAL FILING DATE: 20 APRIL 2004

TITLE: DIESEL LUBRICANT LOW IN SULFUR AND PHOSPHORUS

Wickliffe, Ohio

Dated: October 18, 2005

Hon. Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Prior to a first office action on the above case, the Examiner's attention is directed to the following items which may be relevant to the examination. Copies of each of the published documents, other than U.S. patent publications, copies of which are not required, are attached (or an abstract where that is all that is available to the Under-signed), as well as a completed form USPTO-1449. The Examiner is requested to ignore any extraneous markings that may be found on such items. The listing of any item herein is not intended as an admission that that item legally qualifies as "prior art."

I. Documents cited in the International Search Report.

PCT Publication WO 03/022963, March 20, 2003 (equivalent to US 6,583,092, June 24, 2003)

European Publication EP 1 266,952, December 18, 2002 (equivalent to US 2003-004070, January 2, 2003)

US Publication US 2003-166477, Abraham et al., September 4, 2003

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or ☐ is being transmitted by facsimile to the United States Patent and Trademark Office
on October 24, 2005 By: Terri Decsik

US Publication US 2002-147116, Lamb et al., October 10, 2002

US Patent 4,582,618, Davis, December 14, 1984

PCT Publication WO 03/104620, Abraham et al., December 18, 2003

II. Additional documents.

US Patent 5,006,271 Avery et al., April 9, 1991

US Patent 5,719,107, Outten et al., February 17, 1998

US Patent 2,227,692, Barnard, January 7, 1941

US Patent 2,937,992, Kleinholz, May 24, 1960

US Patent 3,909,425, Crawford et al., September 30, 1975

Japanese patent application JP 63 061090 (Showa Shell & Toyota), March 17, 1998. Abstract available from Japanese Patent Office.

US Patent 4,960,528, Everett et al., October 2, 1990

Any required fees or any deficiency or overpayment in fees should be charged or credited to deposit account 12-2275 (The Lubrizol Corporation).

Respectfully submitted,



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